

apply to the gauges performed at distilled spirits plants. For additional requirements and procedures governing gauging, see part 30 of this chapter, Gauging Manual.

**§ 19.282 General requirements for gauging and measuring equipment.**

A proprietor is required to perform periodic gauges of the spirits, wines, and alcoholic flavorings at the plant. A proprietor must have accurate and readily usable gauging and measuring equipment as required by this part and part 30 of this chapter. At any time, TTB may require that the proprietor's gauges be performed in the presence of, and be verified by, a TTB officer. In addition, TTB may disapprove the use of any equipment, or the proprietor's means of gauging, if TTB finds that it is not sufficiently accurate or suitable for the gauges and measurements to be made.

(26 U.S.C. 5006, 5204)

REQUIRED GAUGES

**§ 19.283 When gauges are required.**

The proprietor must gauge spirits, wine, and alcoholic flavoring materials when required to do so by the appropriate TTB officer or when the spirits, wine, or flavoring materials are:

- (a) Produced and entered for deposit;
- (b) Filled into packages from storage tanks;
- (c) Transferred or received in bond;
- (d) Transferred between operational accounts;
- (e) Mixed in the manufacture of a distilled spirits product;
- (f) Mingled under § 19.329;
- (g) Reduced in proof before bottling;
- (h) Voluntarily destroyed;
- (i) Removed or withdrawn from bond;
- (j) Tax determined;
- (k) Returned to bond; or
- (l) Denatured.

(26 U.S.C. 5204, 5559)

RULES FOR GAUGING

**§ 19.284 Quantity determination of bulk spirits.**

(a) *Gauge of spirits in packages.* When determining the quantity of bulk spirits in packages, the proprietor must de-

termine the quantity by weight as provided in part 30 of this chapter.

(b) *Bulk gauge for tax determination.* When determining the quantity of bulk spirits for determination of tax or when performing a production gauge that will be used for tax determination, the proprietor must determine the quantity by weight as provided in part 30 of this chapter or by an accurate mass flow meter. For tax determination purposes, an accurate mass flow meter is a mass flow meter that has been certified by the manufacturer or other qualified person as accurate within a tolerance of plus or minus 0.1 percent.

(c) *Volumetric determination.* Except as provided in paragraphs (a) and (b) of this section, in all other instances when the proprietor is required to gauge bulk spirits in bond, the proprietor may determine the quantity by either weight or volume. When the proprietor determines the quantity by volume, the proprietor must measure the spirits by using:

(1) A tank or bulk conveyance for which a calibration chart is provided, with the calibration charts certified as accurate by persons qualified to calibrate tanks or bulk conveyances; or

(2) An accurate mass flow meter. For purposes of this paragraph, an accurate mass flow meter is a mass flow meter that has been certified by the manufacturer or other qualified person as accurate within a tolerance of plus or minus 0.5 percent; or

(3) Another device or method approved by the appropriate TTB officer.

(26 U.S.C. 5559)

**§ 19.285 Proof determination of distilled spirits.**

(a) *Proof.* Except as provided in paragraph (b) of this section, when the proprietor is required to gauge distilled spirits, the proprietor must determine the proof in accordance with the procedures prescribed in part 30 of this chapter, Gauging Manual.

(b) *Use of Initial proof.* After a proprietor has determined the proof of distilled spirits in accordance with the procedures in part 30 of this chapter, a proprietor may use the initial determination of proof when required to make a later gauge at the same plant.